1. (Previously presented) A coil form for forming an inductive element with a core and at least two coils, including

a) a hollow coil body for insertion of the core, the coil body having an outer surface

b) and at least one separating plate which surrounds the outer surface of the coil body thereby providing at least one coil area on the surface of the coil body,

wherein

c) the coil body is made of plastic and includes at least one recess on its outer surface for positioning and holding the at least one separating plate,

d) the separating plate is made of metal, having an opening for pushing the separating plate over the coil body and having a slit for prohibiting leakage currents within the separating plate,

e) the separating plate forms a winding of one of the at least two coils

f) and in that another coil of said at least two coils includes an insulated wire wound around the coil body in said at least one coil area, the separating plate being a side support for said wire and dissipating heat generated within the wire.

2. (Previously presented) A coil form according to claim 1, wherein the coil body includes a coil portion of a kind of a hollow cylinder for slipping over the separating plate and a flange portion on an end region of the coil portion.

3. (Previously presented) A coil form according to claim 2, wherein the flange portion includes a plurality of terminals where at least one terminal is electrically conductively connectable to an end of one of the at least two coils.

4. (Previously presented) A coil form according to claim 1, wherein a shape of the opening of the separating plate substantially corresponds to a shape of the outer surface of the coil body and in that an internal diameter of the separating plate is smaller than an outer diameter of the coil body.

5. (Previously presented) A coil form according to claim 1, wherein the coil body comprises at least two elements with means to fit the elements together to form the coil body.

6. (Previously presented) A coil form according to claim 5, wherein the coil body comprises a first and a second element and in that the means to fit the elements together include a recess on the first element and a corresponding projection on the second element.

7. (Previously presented) A coil form according to claim 5, wherein the coil portion is of a kind of a right cylinder, where the coil body is separated into two elements by a plane being perpendicular to a base plane of the right cylindrical coil portion.

8. (Previously presented) An inductive element with a coil form according to any of claims 1 to 7, a core inserted into the hollow coil body and at least one coil, provided on the outer surface of the coil body.

9. (Previously presented) An inductive element according to claim 8, further comprising a plurality of separating plates, where an isolation plate is provided between two adjacent separating plates.

10. (Previously presented) An inductive element according to claim 8, wherein at least one winding of the at least one coil is formed by the separating plate.

11. (Previously presented) An inductive element according to claim 8, wherein the core of the inductive element has a shape of two rectangular portions with a common edge, where the common edge is inserted into the hollow coil body and whereby the core includes two E-shaped parts.

12. (Canceled without prejudice)

13. (Canceled without prejudice)

14. (Canceled without prejudice)

15. (Currently amended) A coil form ~~according to claim 14,~~ having a hollow coil body for insertion of a core of an inductive element and having an outer surface for holding each coil of the inductive element, wherein the entire coil body is split into at least two elements with means to fit the elements together to form the coil body, and wherein the core body includes a flange portion and a coil portion which is of a kind of right cylinder, where the coil body is separated into two elements by a plane being perpendicular to a base plane of the right cylindrical coil portion, and further comprising a separating plate for separating coils on the coil body, and an additional hollow outer coil body for insertion of the coil body and for pushing over the separating plate.